

FIG.1

METABOLIC PATHWAY OF DEXTROMETHORPHAN (DM)

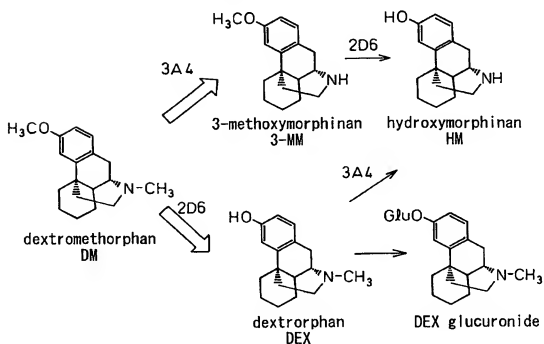


FIG.2

RELATIONSHIP BETWEEN DEXTROMETHORPHAN (DM)
CONCENTRATION AND DEXTROPHAN (DEX) FORMATION
RATE IN PM LIVER CELLS AND EM LIVER CELLS

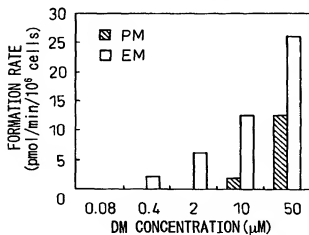
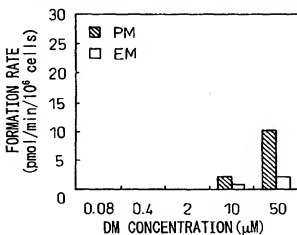


FIG.3

RELATIONSHIP BETWEEN DEXTROMETHORPHAN (DM)
CONCENTRATION AND 3-METHOXYMORPHINAN (3-MM) FORMATION
RATE IN PM LIVER CELLS AND EM LIVER CELLS



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FIG.4

RELATIONSHIP BETWEEN DEXTROMETHORPHAN (DM)
 CONCENTRATION AND DEXTROMETHORPHAN CONJUGATE
 (DEX-GLUCURONIDE) FORMATION RATE IN
 PM LIVER CELLS AND EM LIVER CELLS

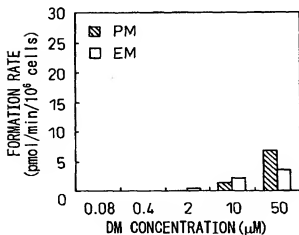
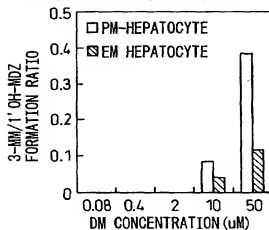


FIG.5

RELATIONSHIP BETWEEN DM CONCENTRATION AND
 3-MM/1' OH-MDZ FORMATION RATE IN PM LIVER
 CELLS (HEPATOCYTES) AND EM LIVER CELLS



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PC25374A Pfizer Inc.
 Title: Evaluation Method for Predicting
 Pharmacokinetics of PM Using PM Liver Cells
 of Drug Metabolizing Enzyme Cytochrome P450
 Having A Genetic Polymorphism
 Inventor: Kaoru Shimada, et al.

FIG.6

RELATIONSHIP BETWEEN DM CONCENTRATION AND
 3-MM/1' OH-MDZ FORMATION RATE IN PM LIVER
 MICROSOMES AND EM LIVER MICROSOMES

